

# **Biotinylated Anti-Mouse IgG rabbit monoclonal antibody [RM104]**

## **Catalog No: tcra101b**



### **Available Sizes**

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**Size:** 50ug

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### **Specifications**

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**Application:**

WB (nonreduced), IP, ICC, IHC, FC, ELISA

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**Species Reactivity:**

Mouse

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**Host Species:**

Rabbit

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**Immunogen / Amino acids:**

Mouse IgG

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**Conjugation:**

Biotin

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**Clonality:**

Monoclonal

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**Clones:**

RM104

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**Isotype:**

Rabbit IgG

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**Form:**

Liquid

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**Storage Buffer:**

50% Glycerol/PBS with 1% BSA and 0.09% sodium azide

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**Concentration:**

1 mg/mL

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**Recommended Dilution:**

ELISA: 0.005 ug/mL-0.2 ug/mL; Immunocytochemistry (ICC): 0.5 ug/mL-2 ug/mL; Immunohistochemistry (IHC): 0.5 ug/mL-2 ug/mL; Western Blot (WB): 0.1 ug/mL-0.5 ug/mL.

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**Storage Instruction:**

store at -20°C ; avoid repeated thawing/freezing

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**SwissProt:**

P01868

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**Gene ID:**

16017

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**Purification:**

Protein A affinity purified from an animal origin-free culture supernatant

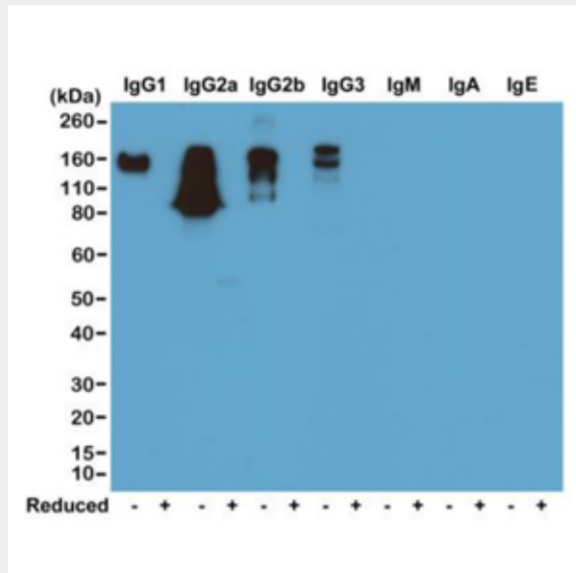
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**Notes**

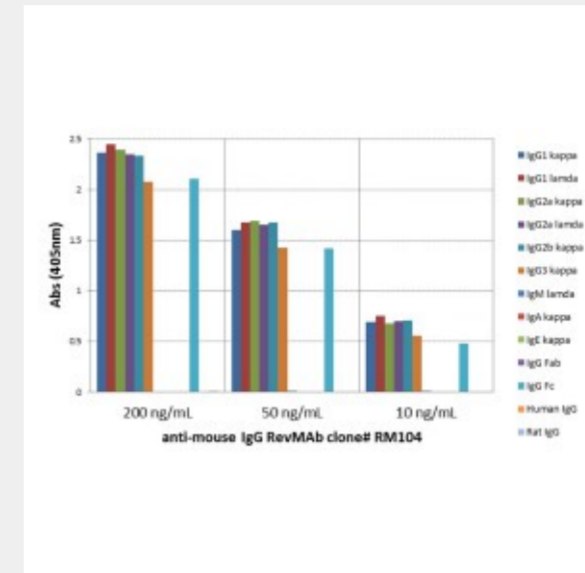
Sold under RevMab BioSciences Labelled.

**Product Description**

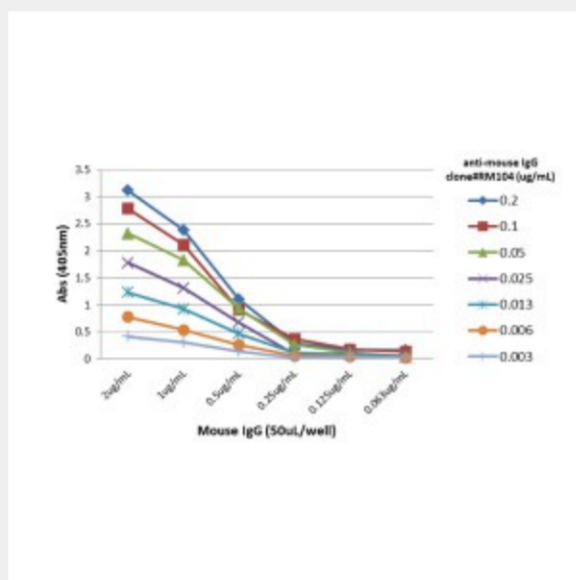
Biotinylated Rabbit monoclonal to Mouse IgG; This antibody reacts to the Fc region of all subclasses of mouse IgG. No cross reactivity with mouse IgM, IgA, IgE, human IgG, and rat IgG. It may cross react to goat IgG.



Western blot of nonreduced(-) and reduced(+) mouse immunoglobulins (20ng/lane), using 0.2ug/mL of RevMAb clone RM104. This antibody reacts to nonreduced mouse IgG1, IgG2a, IgG2b, and IgG3. It showed no cross reactivity with IgM, IgA, or IgE.



ELISA of mouse immunoglobulins shows RM104 reacts to the Fc region of mouse IgG1, IgG2a, IgG2b, and IgG3; no cross reactivity with IgM, IgA, IgE, human or rat IgG. The plate was coated with 50 ng/well of different immunoglobulins. 200 ng/mL, 50 ng/mL, or 10 ng/mL of RM104 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.



A titer ELISA of mouse IgG. The plate was coated with different amounts of mouse IgG. A serial dilution of RM104 was used as the primary antibody. An alkaline phosphatase conjugated anti-rabbit IgG as the secondary antibody.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!